

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Federico Capasso</td><td>12/14/2009</td></tr><tr><td>Jonathan A. Fan</td><td>12/09/2009</td></tr><tr><td>Nanfang Yu</td><td>12/08/2009</td></tr></tbody></table>	Name	Execution Date	Federico Capasso	12/14/2009	Jonathan A. Fan	12/09/2009	Nanfang Yu	12/08/2009			
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<table border="1"><tr><td>Name:</td><td>President and Fellows of Harvard College</td></tr><tr><td>Street Address:</td><td>17 Quincy Street</td></tr><tr><td>City:</td><td>Cambridge</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02138</td></tr></table>	Name:	President and Fellows of Harvard College	Street Address:	17 Quincy Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02138	
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PROPERTY NUMBERS Total: 1											
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PCT Number:	US0884068										
CORRESPONDENCE DATA											
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Total Attachments: 2 source=HU 3088 - Executed Assignment#page1.tif											

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PATENT
REEL: 023745 FRAME: 0659

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Federico Capasso, Jonathan Fan, and Nanfang Yu

(hereafter "Assignors") hereby assign, sell, and transfer to:

**President and Fellows of Harvard College
17 Quincy Street, Cambridge, Massachusetts 02138**

(hereafter "Assignee") its successors and assigns, Assignors' entire right, title and interest throughout the world in and to any and all inventions and improvements for:

Methods and Apparatus for Improving Collimation of Radiation Beams


described in International Patent Application No. PCT/US08/84068 filed November 19, 2008, claiming priority from U.S. Provisional Application No. 60/988,935, and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application filed in this and any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

Assignors hereby warrant that they have full right to convey their entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignors further agree, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

The undersigned hereby authorize assignee or assignee's representative to insert into this Assignment said application serial number(s) and filing date(s) if not known at the time of execution of this assignment.

12/14/09
Date


Federico Capasso

12/14/09
Date

Christine M. Mullaney
Witness

Christine M. Mullaney
Witness's Printed Name

12/7/09
Date


Jonathan Fan

12/7/09
Date

Christine M. Mullaney
Witness

Christine M. Mullaney
Witness's Printed Name

12/8/2009
Date

Nanfang Yu
Nanfang Yu

12/8/09
Date

Christine M. Mullaney
Witness

Christine M. Mullaney
Witness's Printed Name